

STATEMENT OF ENERGY PERFORMANCE

MSU JM-GC-BR Towers Housing
Grant/Chamberlain-Julia Martin Drive
Bozeman MT 59717

Date: 7/20/2020
Year Built: 1968
Parent: Montana State University

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	326,465	326,465	326,465	326,465	326,465 Sq. Ft.
Heating Degree Days	7094	7500	7452	8331	9230
Cooling Degree Days	591	314	243	202	163

Reported Annual Energy Use:

Site Energy Use:	86.5	82.0	83.2	88.0	92.6 MBTU
Site EUI:	86,490	81,972	83,222	87,976	92,622 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	282,360	267,610	271,690	287,210	302,380 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$260,782	\$199,910	\$169,392	\$136,418	\$126,082
Energy Cost/ft2	\$0.799	\$0.612	\$0.519	\$0.418	\$0.386

Weather Normalized Energy Use:

Site Energy Use:	29768.0	26854.3	27161.5	26480.5	25885.0 MBTU
Site EUI:	91,183	82,258	83,199	81,113	79,289 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	297,680	268,543	271,615	264,805	258,850 Therms

National Median Energy Use:

Site Energy Use:	36719.5	36719.5	36719.5	36719.5	36719.5 MBTU
Site EUI:	112,476	112,476	112,476	112,476	112,476 BTU/ft2

% Difference from National Median:

Site EUI:	-23.10%	-27.12%	-26.01%	-21.78%	-17.65%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	1499.7	1421.4	1443.1	1525.5	1606.1
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	1499.7	1421.4	1443.1	1525.5	1606.1

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	1950.4	1950.4	1950.4	1950.4	1950.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data